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Abstract

The Impact of Effectiveness of Training Programs on Job Performance among Workers in the Customs Department in Saudi Arabia

Abdullah S. Al-Atwi

Mu'tah University, 2008

The study aimed to identify the impact of the effectiveness of training programs on job performance of workers in the Customs Department in Saudi Arabia. To achieve the objectives of the study a questionnaire was developed in order to collect data. The sample of this study was chosen randomly, and consists of (516) respondents. A Statistical Package for Social Sciences (SPSS.15) were used for analysis the data. The study found a set of conclusions including:

1. The effectiveness of training programs according to the perceptions of participants was high level.
2. The level of job performance, according to the participants perceptions was high level.
3. There is an impact of the dimensions of the effectiveness of training programs in job performance, and the dimensions of the effectiveness of training programs explain (62.3%) of the variation in (job performance).

The study recommends the need to improve the training environment by providing special training rooms equipped with all the media training, and improving infrastructure for training to benefit from the Institute of Public Administration and the selection of trainers who have practices in the functions of public education in addition to the academic profession and practice innovative ways of training encouraged trainees to interact with the training environment.

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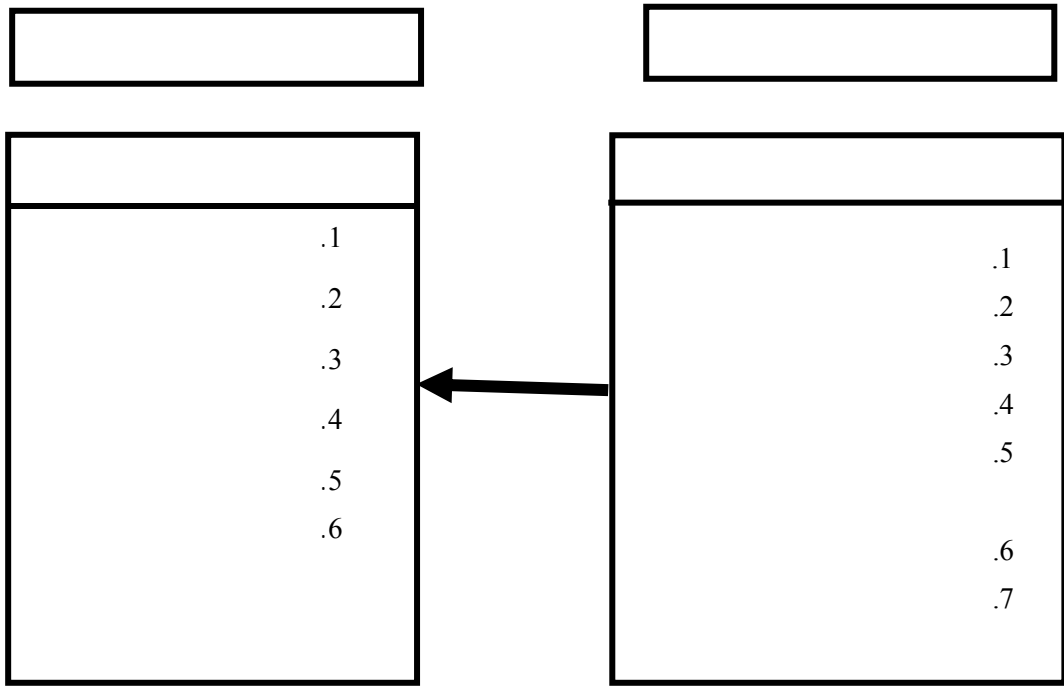
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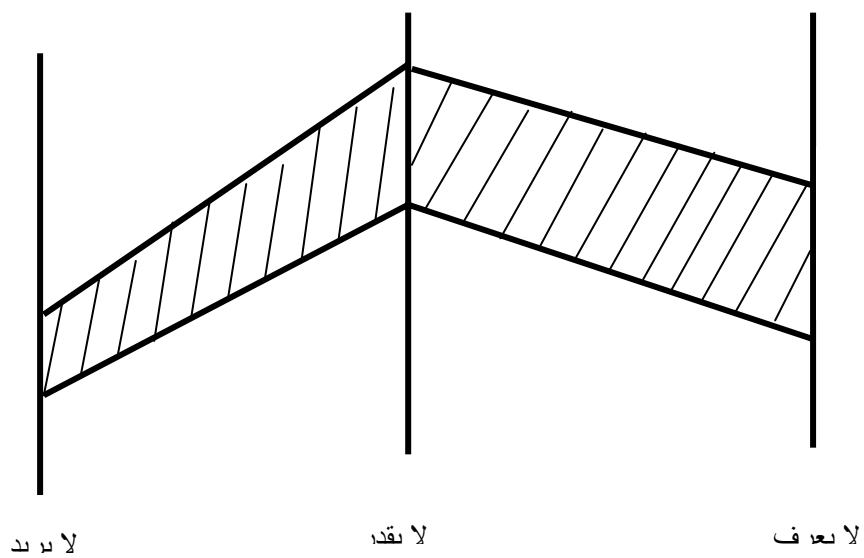
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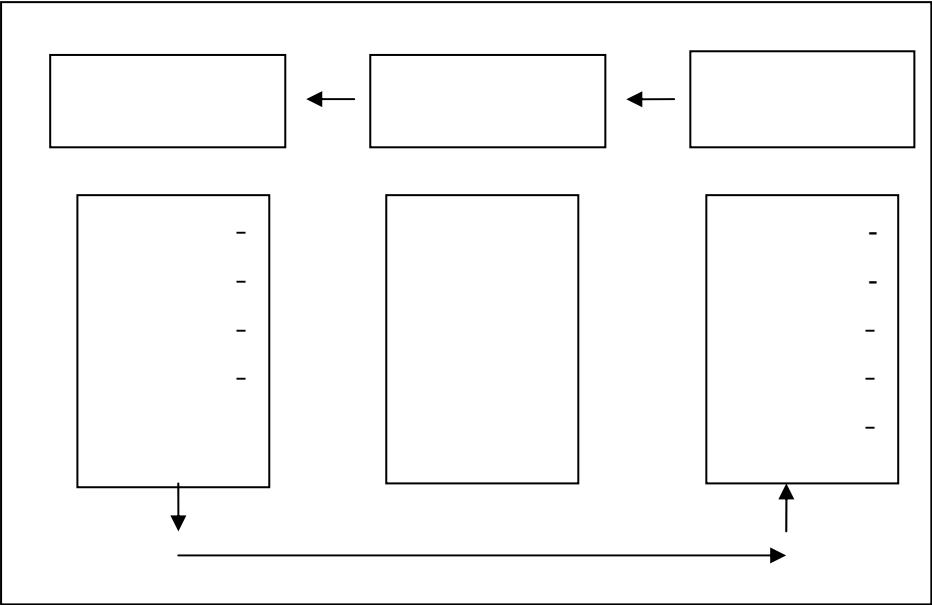
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(Durham, et.al, 1997) .

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Effects of training " (Wei-Tao, 2006)
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"qualifications and competencies held by effective workplace trainers

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“Employee Perceptions of (Greasley, 2005)

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The " (Naquin & Holton, 2002)

Effects of Personality, Affectivity, and Work Commitment on Motivation

"to Improve Work Throug Training

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Management Training Program " (Erthal,1993)

"Evaluation: Evaluation Method, Use of Result and Perceived Barriers

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The Effectiveness of " (Bennett,1987)

"Staff Development Training Practices: A meta Analysis

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0.85	0.88	13-10	3
0.87	0.79	17-14	4
0.82	0.81	23-18	5
0.90	0.86	30-24	6
0.90	0.86	34-31	7
0.91	0.90	34-1	7-1
0.85	0.88	42-35	1
0.86	0.89	48-43	2
0.89	0.92	54-49	3
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7	%69.64	0.75	3.48	9-5
3	%70.80	0.77	3.54	13-10
1	%77.02	0.58	3.85	17-14
6	%70.09	0.63	3.50	23-18
4	%70.68	0.65	3.53	30-24
2	%76.18	0.54	3.81	34-31
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2	%72.13	1.01	3.61	.	19
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4	%69.20	1.07	3.46		21
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4	%70	0.99	3.50	.	25
5	%69.30	1.00	3.47	.	24
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2	%76.20	0.98	3.81	32
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3	%75.89	0.96	3.79	
4	%72.87	0.99	3.64	34
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6	%73.47	0.56	3.67	48-43
5	%73.60	0.55	3.68	54-49
4	%74.40	0.52	3.72	59-55
3	%75.01	0.51	3.75	67-60
2	%76.87	0.49	3.84	74-68
-	75.20	0.52	3.76	74-35

(3.76)

(12)

(%75.20)

(0.52)

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(0.53)

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(3.84)

(%77.32)

(%76.87)

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(%75.01)

(3.75)

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(%73.47)

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(13)

(13)

37

1 %81.32 0.81 4.07

36

2 %80.70 0.82 4.03

40

3 %80.43 0.85 4.02

42

4 %76.24 0.95 3.81

39

5 %76.09 0.97 3.80

6 %76.05 0.98 3.80

41

38

7 %74.96 0.95 3.75

8 %72.79 0.96 3.64

35

- %77.32 0.53 3.87

(13)

(0.53)

(3.87)

" (37)

(%77.32)

(4.07) " (0.81)

" (35) (%81.32)

"

(0.96) (3.64)

(%72.79)

.

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(14)

1	%77.80	0.88	3.89	.	44
					48
2	%75.00	0.91	3.75	.	
3	%73.80	0.92	3.69	.	45
4	%72.20	0.97	3.61	.	46
					47
5	%70.80	0.94	3.54	.	
6	%70.20	0.96	3.51	.	43
-	%73.47	0.56	3.67		

(14)

(0.56) (3.67)

" (44) (%73.47)

(0.88) (3.89) "

" (43) (%77.80)

(3.51) "

(%70.20)

(0.96)

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(15)

					54
1	%80.23	.083	4.01	.	49
2	%76.98	0.91	3.85	.	51
3	%72.56	0.98	3.63	.	50
4	%71.55	0.97	3.59	.	53
5	%71.67	0.95	3.57	.	52
6	%68.64	1.01	3.43	.	
-	%73.60	0.55	3.68		

(15)

(3.68)

" (54)

(%73.60)

(0.55)

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(%80.23)

(0.83)

(4.01)

" (52)

"

(%68.64)

(1.01)

(3.43)

.(52)

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(16)

				55
1	%76.40	0.94	3.82	56
2	%75.66	0.93	3.78	57
3	%73.57	0.89	3.68	58
4	%73.37	0.92	3.67	59
5	%73.18	0.98	3.66	
-	%74.40	0.52	3.72	

(16)

(0.52)

(3.72)

" (55)

(%74.40)

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(%76.40)

(0.94)

(3.82)

"

" (59)

(0.98)

(3.66)

(%73.18)

: :
(17)

					61
1	%79.30	0.91	3.97	.	65
2	%77.44	0.94	3.87	.	66
3	%76.78	0.99	3.84	.	63
4	%75.97	0.97	3.80	.	64
5	%74.38	0.96	3.72		62
6	%72.91	0.99	3.65	.	67
7	%71.74	0.97	3.59	.	60
8	%71.55	1.00	3.58	.	
-	%75.01	0.51	3.75		

(17)

(0.51) (3.75)
" (61) (%75.01)
(3.97) "
" (60) (%79.30) (0.91)
"
(1.00) (3.58)
(%71.55)

: :
(18)

					68
1	%83.26	0.82	4.16	.	74
2	%79.22	0.89	3.96	.	69
3	%78.76	0.91	3.94	.	71
4	%74.65	0.97	3.73	.	73
5	%74.61	0.98	3.73	.	70
6	%73.99	0.96	3.70	.	72
7	%73.57	0.99	3.68	.	
-	%76.87	0.49	3.84	.	

(18)

(0.49) (3.84)
" (68) (%76.87)
(4.16) "
" (72) (%73.26) (0.82)
"
(0.99) (3.68)
(%73.57)

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(19)

*0.544	*0.282	*0.348	*0.469	*0.493	*0.498	*0.424
*0.603	*0.345	*0.384	*0.481	*0.533	*0.553	*0.499
*0.611	*0.390	*0.399	*0.474	*0.556	*0.542	*0.475
*0.575	*0.362	*0.368	*0.483	*0.539	*0.448	*0.466
*0.653	*0.369	*0.438	*0.497	*0.592	*0.564	*0.571
*0.673	*0.390	*0.454	*0.516	*0.615	*0.561	*0.590
*0.568	*0.333	*0.342	*0.414	*0.487	*0.480	*0.578
*0.781	*0.458	*0.505	*0.615	*0.704	*0.673	*0.667
(0.05≥ α)					*	
(19)						

(0.781)

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(0.704)

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.(0.458)

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"Multi-Collinearity "

" Tolerance "

" Variance Inflation Factor- VIF"

(20)

(10)

(VIF)

(0.05)

"Multicollinearity"

(20)

(VIF)

"Tolerance "

(VIF)

(2.263– 1.314)

(10)

(0.05)

"Tolerance"

(0.561 – 0.313)

(20)

Skewness	(VIF)	Tolerance
0.370	1.404	0.313
0.210	2.156	0.464
0.266	1.314	0.561
0.337	2.160	0.463
0.395	2.255	0.443
0.287	2.263	0.418
0.246	2.196	0.357

Normal Distribution

(Skewness)

(1)

(20)

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(21)

(Analysis Of variance)

F					
F				R ²	
0.000	*119.99	15.275	106.923	0.623	(508 7)
		0.127	64.667		
0.000	*64.879	21.200	148.398	0.472	(508 7)
		0.327	165.993		
0.000	66.456	19.195	134.367	0.478	(508 7)
		0.289	146.732		
0.000	*76.05	23.491	164.435	0.512	(508 7)
		0.309	156.915		
0.000	*48.054	19.047	133.326	0.398	(508 7)
		0.396	201.350		
0.000	*26.481	7.347	51.430	0.267	(508 7)
		0.277	140.945		
0.000	*19.665	7.954	55.678	0.213	(508 7)
		0.404	205.476		

($\alpha \geq 0.01$)

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(21)

$(0.01 \geq \alpha)$

(F)

(508 7)

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(%62.3)

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(%47.2)

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(%47.8)

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(%51.2)

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(%39.8)

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(%26.7)

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(%21.3)

$(\alpha \geq 0.05)$

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(22)

t	t	Beta	B	
0.000	*6.067	0.214	0.027	0.162
0.030	**2.170	0.091	0.032	0.069
0.011	**2.558	0.107	0.028	0.072
0.020	**2.336	0.094	0.027	0.063
0.003	*3.020	0.135	0.031	0.095
0.000	*6.369	0.261	0.030	0.191
0.001	*3.309	0.121	0.024	0.080
				($\alpha \geq 0.01$) *
				($\alpha \geq 0.05$) **

(22)

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(t)

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6.067) (t)

(3.309 6.369 3.020

) .($\alpha \geq 0.01$)

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(t)

(3.020 2.336 2.558)

: .($\alpha \geq 0.05$)

($\alpha \geq 0.05$)

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(23)

" Stepwise Multiple Regression"

* t	t	R ²
0.000	*7.572	0.453
0.000	*6.873	0.546
0.000	*4.476	0.588
0.000	*4.099	0.604
0.000	*3.851	0.615
0.001	*3.460	0.620
0.001	*3.303	0.623

($\alpha \geq 0.01$)

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Stepwise Multiple Regression

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(23)

(%45.3)

(%54.6)

(%58.8)

(%60.4)

(%61.5)

(%62)

(%62.3)

($\alpha \geq 0.05$)

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(24)

t	t	Beta	B	
0.000	*4.681	0.195	0.043	0.200
0.014	**2.477	0.123	0.051	0.127
0.006	*2.750	0.136	0.045	0.124
0.654	***0.449	0.021	0.043	0.019
0.004	*2.857	0.151	0.050	0.143
0.000	*3.845	0.187	0.048	0.185
0.011	**2.541	0.110	0.039	0.098

($\alpha \geq 0.01$) *

($\alpha \geq 0.05$) **

($\alpha \geq 0.05$) ***

(24)

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(t)

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(t)

(3.845 2.857 2.750 4.681)

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.($\alpha \geq 0.01$)

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(2.541 2.477) (t)

.($\alpha \geq 0.05$)

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(t)

.($\alpha \geq 0.05$) (0.449)

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($\alpha \geq 0.05$)

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(25)

"Stepwise Multiple Regression"

* t	t	R ²
0.000	*4.766	0.318
0.000	*3.822	0.407
0.005	*2.840	0.442
0.006	*2.745	0.459
0.013	**2.504	0.465
0.014	**2.469	0.472

($\alpha \geq 0.01$)

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($\alpha \geq 0.05$)

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Stepwise Multiple

Regression

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(25)

(%31.8)

(%40.7)

(%44.2)

(%45.9)

(%46.5)

(%47.2)

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($\alpha \geq 0.05$)

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(26)

t	t	Beta	B	
0.007	*2.715	0.113	0.040	0.109
0.034	**2.131	0.105	0.048	0.103
0.764	***0.300	0.015	0.042	0.013
0.967	***0.041	0.002	0.041	0.002
0.009	*2.631	0.138	0.047	0.124
0.000	*4.757	0.230	0.045	0.215
0.000	*6.339	0.272	0.036	0.109

($\alpha \geq 0.01$)

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($\alpha \geq 0.05$)

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($\alpha \geq 0.05$)

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2.631 2.715)

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.($\alpha \geq 0.01$)

(6.339 4.757

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(2.131)

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 $(\alpha \geq 0.05)$ (0.041 0.300)
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 $(\alpha \geq 0.05)$
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(27)

"Stepwise Multiple Regression"

* t	t	R ²	
0.000	*6.493	0.348	
0.000	*4.905	0.431	
0.004	*2.883	0.462	
0.006	*2.760	0.470	
0.017	**2.398	0.478	
			$(\alpha \geq 0.01)$ *
			$(\alpha \geq 0.05)$ * *
			()

Stepwise Multiple

Regression

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(27)

(%34.8)

(%43.1)

(%46.2)

(%47)

(%47.8)

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($\alpha \geq 0.05$)

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(28)

t	t	Beta	B	
0.000	*5.335	0.214	0.042	0.222
0.317	***1.002	0.048	0.050	0.049
0.061	***1.557	0.093	0.044	0.086
0.004	*2.913	0.134	0.042	0.122
0.015	**2.446	0.124	0.049	0.119
0.000	*5.540	0.259	0.047	0.259
0.226	***1.212	0.050	0.037	0.045

($\alpha \geq 0.01$)

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($\alpha \geq 0.05$)

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($\alpha \geq 0.05$)

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5.335) (t)

.($\alpha \geq 0.01$)

(5.540 2.913

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(2.446) (t)

.($\alpha \geq 0.05$)

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(1.212 1.557 1.002) (t)

.($\alpha \geq 0.05$)

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($\alpha \geq 0.05$)

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(29)

"Stepwise Multiple Regression"

* t	t	R ²
0.000	6.645	0.378
0.000	6.061	0.453
0.001	3.250	0.492
0.004	2.921	0.509

($\alpha \geq 0.01$)

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Stepwise Multiple Regression

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(%37.8)

(%45.3)

(%49.2)

(%50.9)

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($\alpha \geq 0.05$)

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(30)

t	t	Beta	B	
0.000	*5.561	0.247	0.047	0.262
0.252	***1.147	0.061	0.056	0.064
0.409	***0.827	0.044	0.050	0.041
0.000	*3.585	0.183	0.048	0.171
0.242	***1.171	0.066	0.055	0.065
0.000	*3.679	0.191	0.053	0.195
0.508	***0.663	0.031	0.042	0.028

($\alpha \geq 0.01$)

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($\alpha \geq 0.05$)

(30)

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3.585 5.561)

(t)

.($\alpha \geq 0.01$)

(3.679

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(t)

(0.663 1.171 0.827 1.147)

.($\alpha \geq 0.05$)

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($\alpha \geq 0.05$)

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(31)

"Stepwise Multiple Regression"

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* t	t	R ²
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0.000	*7.948	0.266
0.000	*5.790	0.351
0.000	*5.661	0.391
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($\alpha \geq 0.01$)

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Stepwise Multiple Regression

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(31)

(%26.6)

(%35.1)

(%39.1)

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($\alpha \geq 0.05$)

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(32)

t	t	Beta	B	
0.005	*2.825	0.139	0.039	0.111
0.540	***0.613	0.036	0.047	0.029
0.201	***1.280	0.075	0.042	0.053
0.439	***0.775	0.044	0.040	0.031
0.037	**2.090	0.130	0.046	0.097
0.000	*3.691	0.211	0.044	0.163
0.706	***0.377	0.019	0.036	0.013
				($\alpha \geq 0.01$) *
				($\alpha \geq 0.05$) **
				($\alpha \geq 0.05$) ***

(32)

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(3.691 2.825)

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.($\alpha \geq 0.01$)

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.($\alpha \geq 0.05$)

(2.090)

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.($\alpha \geq 0.05$)

(0.377 0.775 1.280

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($\alpha \geq 0.05$)

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" Stepwise Multiple Regression"

* t	t	R ²
0.000	*4.182	0.206
0.001	*3.468	0.240
0.006	*2.756	0.264

($\alpha \geq 0.01$) *

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Stepwise Multiple Regression

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(%20.6)

(%24)

(%26.4)

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($\alpha \geq 0.05$)

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t	t	Beta	B	
0.158	**1.413	0.072	0.048	0.067
0.449	**0.758	0.046	0.057	0.042
0.022	*2.296	0.139	0.050	0.115
0.118	**1.566	0.091	0.048	0.075
0.730	**0.345	0.022	0.056	0.019
0.016	*2.421	0.143	0.053	0.129
0.142	**1.469	0.077	0.043	0.063
				($\alpha \geq 0.05$) *
				($\alpha \geq 0.05$) **

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(2.421 2.296) (t)

.($\alpha \geq 0.05$)

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1.566 0.758 1.413) (t)
 .($\alpha \geq 0.05$) (1.469 0.345

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($\alpha \geq 0.05$)
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(35)

"Stepwise Multiple Regression"

* t	t	R ²
0.000	*4.606	0.152
0.000	*3.576	0.207

($\alpha \geq 0.01$) *

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Stepwise Multiple Regression

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(%15.2)

(%20.7)

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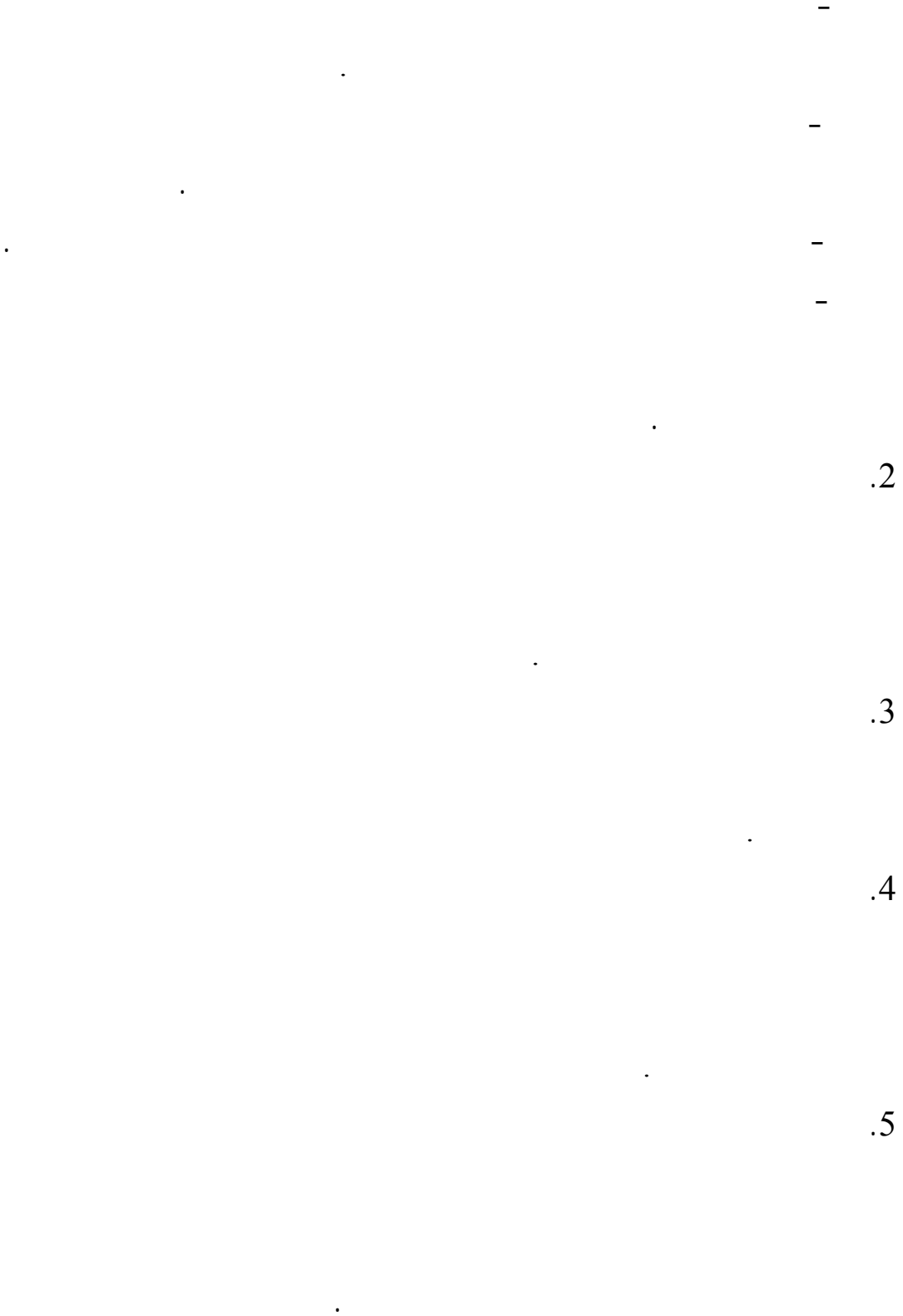
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- Al- Adham, Nora Ezzat, (2006). **The fleet of communication. Task-Based instruction on the development or basic stage students oral communication skills in Jordan.**
- Bavon, S. (1995). "Innovations in performance measurement systems: A comparative perspective". **International Journal of Public Administration**, 18(2), pp. 491 – 519.
- Bennett, B(1987) "**The Effectiveness of Staff Development Training Practices: A meta Analysis**" Unpublished P.H.D, Thesis, University of Oregon.
- Birdthistle , Naomi (2006) Training and learning strategies of family businesses: an Irish case, **Journal of European Industrial Training**, Volume: 30 Issue: 7 Page: 550 – 568
- Brian P. Mathews, Akiko Ueno, Zulema Lopez Periera, Graca Silva, Tauno Kekal, Mikko Repka(2001) Quality training: findings from a European survey, **The TQM Magazine**, Volume: 13 Issue: 1 Page: 61 – 71
- Charles Tennant, Mahithorn Boonkrong, Paul A.B. Roberts (2002) The design of a training programme measurement model, **Journal of European Industrial Training**, Volume: 26 Issue: 5 Page: 230 – 240.
- Cristina Mele, Colurcio Maria (2006) The evolving path of TQM: towards business excellence and stakeholder value, **International Journal of Quality & Reliability Management**, Volume: 23 Issue: 5 pp: 464 - 489
- Darryl Gauld, & Miller Peter (2005) The qualifications and competencies held by effective workplace trainers, **Journal of European Industrial Training**, Volume: 28, Issue: 1, Page:8 – 22.
- Dessler, G. (1986). **Organization Theory: Intrgrating Structure and behavior**. Englewood cliffs ,NJ: prentice -Hall, Inc.

- Durham, C.C., Knight, D., Locke, E.A. (1997), "Effects of leader role, team-set goal difficulty, efficacy, and tactics on team effectiveness", **Organizational Behavior and Human Decision Processes**, Vol. 72 pp.203-31.
- Erthal, Margaret J(1993) **Management Training Program Evaluation: Evaluation Method, Use of Result and Perceived Barriers**", Unpublished P.D.H, Thesis , Southern "Illinois University.
- Gomez Mejia, Mejia L. R, Balkin, D. B; Cardy, R. L(2001)**Managing Human Resources**, 3rded , New Jersey.
- Greassley, Kay. (2005): Employee Perceptions of Training. **Employee Relations**, Vol 27, No. 4. pp. 354-368. Emerlad Group Publishing.
- Grote, D. (2002). **The performance appraisal**, NewYork, NY: AMACOM
- Kennedy, D. (1995). **Another century's end, another revolution for higher education**. Change, 27, 8-15.
- Lawson, T. Havrison, J. K. (1999). Individual action planning in Intel teacher training: empowerment or discipline British forward of sociology of education, rout ledge, **part of the Taylor formic group, linemen so number 1**, pp. 89-105 (7).
- Marcel R. van der Klink, Jan N. Streumer (2006) Effectiveness of on-the-job training, **Journal of European Industrial Training** , Volume: 26 Issue: 2/3/4 Page: 196 – 199.
- McCalman. J. and Buchanan. D. A. (1992). High Performance Work Systems. The need for Transition Management, International **Journal of Product Management** 10, 10-25.
- Mintzberg, H. (1979). **The Structuring of Organizations** Englewood Cliffs, N.J.: prentice-Hall, Inc.
- Morrow, Richard,(1995) **The Perception of the Federal Aviation Administration Employees of the Air Way Facilities Division on the Personal and Institutional factors Affecting the Motivation Toward Their Empowerment**, Dissertation Abstract: PhD, The Walden University.
- Naquin, Sharon S.& Holton. Elwood F,(2002)" The Effects of Personality, Affectivity, and Work Commitment on Motivation to Improve Work Throug Training", **Human Resource Development Quarterly**, Vol. 13, No. 4, P P 357-372.
- Robbins, Stephins(2001), **Organization Theory: Structure , Design and Applications**, 3rd Edition, Engle wood Cliffs: New Jersey: Prentice – Hall , Inc, P. 439 –440.
- Robinson Dana Gnaines(1989) **Training for Impact. San Francisco, California**: Jossey – Bass Inc.
- Scott Williams (2001) Increasing employees' creativity by training their managers,: **Industrial and Commercial Training**, Volume: 33 Issue: 2 Page: 63 – 68.

- Scott Williams(2001) Increasing employees' creativity by training their managers, **Industrial and Commercial Training**, Volume: 33 Issue: 2 Page: 63 – 68.
- Shen Jie, Roger Darby(2006) Training and management development in Chinese multinational enterprises Employee Relations, **Journal of European Industrial Training**, Volume: 28 Issue: 4 Page: 342 – 362.
- Somech, A. & Drach-Zahavy, A. (2000). Understanding extra-role behavior in schools: The relationships between job satisfaction, sense of efficacy, and teachers' extra-role behavior. **Teaching and Teacher Education**, 16, 649-659.
- Steers. Richard. M. (1989) **Introduction to Organizational Behavior**, 4ed (New York) Harper Collins publishers inc.
- Szilagyi, A. D. , & Wallace Jr. , M. J. (1990). **Organizational behavior and performance** (5th Ed.). New York: HarperCollins.
- Tapinos, E; Dyson, R.G.; Meadows, M (2005)The impact of performance measurement in strategic planning: **International Journal of Productivity and Performance Management**, Volume 54, Numbers 5-6.
- Taylor, M. Susan, Kay B. Tracy, Monika K. Renard,J. Kline Harrison and Stephen J. Carroll(1995). Due Process in Performance Appraisal: A Quasi Experiment in Procedural Justice. **Administrative Science Quarterly**, Vol. (40) No. (3).
- Ubom, I. U. (2001). **Value orientations, needs satisfaction and job performance of public servants in Akwa Ibom State**. A Ph. D. dissertation, University of Calabar, Calabar – Nigeria.
- Vecchio, Robert, P.(1991) **Organizational Behavior**, 2nd Edition, The Dryden Press, NY.
- Wei-Tao Tai(2006) Effects of training framing, general self-efficacy and training motivation on trainees' training effectiveness, **Personnel Review**, Volume: 35, Issue: 1, Page: 51 - 65
- Yunxia Zhu (2004) Intercultural training for organizations: The synergistic approach, **Development and Learning in Organizations**, Volume: 18 Issue: 1 Page: 9 – 11
- Zietsma, C., Winn, M., Branzei, O. & Vertinsky, I. (2002). The War of the Woods: Facilitators and Impediments of Training Processes. **British Journal of Management**, 13 (Special Issue), S61-S74.

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